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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Pat. App. No.: 08/976,440

: Title: Transmission of Data in Boreholes

Filed: November 25, 1997

: Attorney Docket No.:
: MUR-3494

**APPOINTMENT OF ASSOCIATE POWERS OF ATTORNEY AND
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Commissioner for Patents
Washington, D.C. 20231

Please recognize Arthur H. Seidel, Registration No. 15,979; Gregory J. Lavorgna, Registration No. 30,469; Daniel A. Monaco, Registration No. 30,480; Thomas J. Durling, Registration No. 31,349; John J. Marshall, Registration No. 29,671; Joseph R. Delmaster, Registration No. 38,123; Robert E. Cannuscio, Registration No. 36,469; George A. Frank, Registration No. 27,636, and Steven A. Nash, Registration No. 45,507 as having associate powers of attorney in the above-identified application.

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